

United States Patent and Trademark Office

I FW

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandra, Viginia 22313-1450 www.inspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/642,912

08/18/2003

Douglas LeCrone

EMC-97-009CON1

24227 EMC CORPORATION OFFICE OF THE GENERAL COUNSEL 176 SOUTH STREET HOPKINTON, MA 01748

AUG 3 0 2004 5

CONFIRMATION NO. 3185

FORMALITIES LETTER

OC000000013510768

Date Mailed: 08/11/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 1F, 2C.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2004							
7004	1						
IVEN				Application No.:	1	10/642,912	
	TRANSMITTA	\mathbf{L}		Filing Date: First Named Inventor:		August 18, 2003 Douglas LeCrone, et al	
rest.	FORM						
	•			Group Art Unit	1	2186	
				Examiner:	I	Not Yet Assigned	
				Customer No.	2	24227	
Tota	l Number of Pages in this Submissi	ion:		Docket No.]	EMC-97-153CON1	
		ENCI	LOSURE	S (check all that apply)		
X	Fee Transmittal Authorizing the Commissioner to charge Deposit Account No. 05-0889 (in duplicate)			e to Notice to File ed Application Papers		Petition for Revival of an Unintentionally Abandoned Application [37 CRF 1.137(b)]	
	(iii dapiidate)	⊠	, ,	Sheets of Substitute ss, Figs. 1d, 1e and 1f		Associate Power of Attorney	
	Amendment/Response After Final		Copy of	Notice to File ed Application Papers		Express Abandonment Request	
	Affidavits/Decl. Extension of Time Request for Months		Revocati Attorney	on of Power of		Terminal Disclaimer	
	Information Disclosure Statement		Form PT	Payment on USPTO OL-85B, "Part B— Transmittal"	\boxtimes	Certificate of First Class Mailing	
	Assignment Recordation Cover Sheet			Orawings, labeled ansmittal to Official		Certificate of Express Mail Mailing	
	Declaration/Power of Attorney		Copy of I	PTO 948, "Notice of			
	Certified Copy of Priority Document(s)		Status In		⊠	Postcard	
						Additional Enclosures:	
	Certified Copy of Priority Document(s)		Draftsper Status Ind	rson's Patent Review		Additional Enclosures:	

ss Mail **CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]** I hereby certify that this correspondence and above-referenced enclosures are being: \boxtimes Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: : Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)Signature Sandra A. Kulaga Typed or printed name of person signing certificate

FORM First Named Inventor: Douglas LeCrone, et al	6			Application No.:		10/642,912		
Customer No. 24227 Continued of Pages in this Submission: Docket No. EMC-97-153CON1		TRANSMITTA		Filing Date:		August 18, 2003		
Customer No. 24227 Continued of Pages in this Submission: Docket No. EMC-97-153CON1	7	FORM			Group Art Unit Examiner:		2186 Not Yet Assigned	
Customer No. 24227 Docket No. EMC-97-153CON1	IC	110hi						
Customer No. 24227 Docket No. EMC-97-153CON1	71							
ENCLOSURES (check all that apply) Fee Transmittal Authorizing the Commissioner to charge Deposit Account No. 05-0889 (in duplicate) Two (2) Sheets of Substitute Drawings, Figs. 1d, 1e and 1f and Fig. 2e Amendment/Response Affidavits/Decl. Express Abandonment Recommend Affidavits/Decl. Extension of Time Request for Months Information Disclosure Statement Information Disclosure Statement Formal Drawings, Iabeled Certificate of First Class Mailing Certificate of Express Mai Mailing Certificate of Express Mai Mailing Draftsperson's Patent Review Status Inquiry Postcard Additional Enclosures: SIGNATURE OF APPLICANT, ATTORNEY OR AGENT CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8] Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)								
Fee Transmittal Authorizing the Commissioner to charge Deposit Account No. 05-0889 (in duplicate) Petition for Revival of an Unintentionally Abandom Application Papers Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Papers Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of an Unintentionally Abandom Application [37 CFF 1.13] Petition for Revival of Application [37 CFF 1.13] Petition for Revival Application [37 CFF 1.13] Petition [37	Tot	al Number of Pages in this Submiss	sion:		Docket No.		EMC-97-153CON1	
the Commissioner to charge Deposit Account No. 05-0889 (in duplicate) Two (2) Sheets of Substitute Drawings, Figs. 1d, 1e and 1f and Fig. 2c After Final F			ENC	LOSURE	${f S}$ (check all that apply	<i>i</i>)		
Amendment/Response	\boxtimes	the Commissioner to charge Deposit Account No. 05-0889		-			Petition for Revival of an Unintentionally Abandoned Application [37 CRF 1.137(
Amendment/Response		(in duplicate)		Drawing	s, Figs. 1d, 1e and 1f		Associate Power of Attorne	
Extension of Time Request for		After Final		Copy of	Notice to File		Express Abandonment Requ	
Statement Form PTOL-85B, "Part B_ Issue Fee Transmittal"		Extension of Time Request for			on of Power of		Terminal Disclaimer	
Recordation Cover Sheet				Form PTOL-85B, "Part B-			Certificate of First Class Mailing	
Declaration/Power of Attorney Certified Copy of Priority Document(s) SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Additional Enclosures: SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Penclope S. Wilson, Esq. (Reg. No. 29,751) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748 CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8] hereby certify that this correspondence and above-referenced enclosures are being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first clas mail in an envelope addressed to: : Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) Warney 27 Jan 4				☐ Letter/Transmittal to Official Draftsperson ☐ Copy of PTO 948, "Notice of Draftsperson's Patent Review			Certificate of Express Mail Mailing	
Certified Copy of Priority Document(s) SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Penelope S. Wilson, Esq. (Reg. No. 29,751) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748 CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8] hereby certify that this correspondence and above-referenced enclosures are being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first clas mail in an envelope addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) Warned 27 Sand Sandara Of Sundarana Office at (703)		Declaration/Power of Attorney						
Date Penelope S. Wilson, Esq. (Reg. No. 29,751) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748 CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8] hereby certify that this correspondence and above-referenced enclosures are being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first clas mail in an envelope addressed to: : Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) Marchael Q.						\boxtimes	Postcard	
Penelope S. Wilson, Esq. (Reg. No. 29,751) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748 CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8] Deposited with the United States Postal Service on the date shown below with sufficient postage as first clas mail in an envelope addressed to: : Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) Markhard 27 2004 Markhard 27 2004 Markhard Q Xullandry			L					
hereby certify that this correspondence and above-referenced enclosures are being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first clas mail in an envelope addressed to: : Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) May 27 204 May 27 204 May 24 2014		, ,		EMC Office 176 Se	Corporation of the General Couns outh Street	Ū	No. 29,751)	
Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) May 27 2004 May 27 2004		CERTIFICAT	E OF	MAILING	OR TRANSMISSION	[37	CFR 1.8]	
mail in an envelope addressed to: : Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) May 27 204 Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)	I here	by certify that this correspondence	and ab	ove-referer	ced enclosures are being	g:		
Pate Signature Signature		mail in an envelope addressed to Alexandria, VA 22313-1450. Transmitted by facsimile on the	o: : M	fail Stop: M	lissing Parts, Commission	oner	for Patents, P.O. Box 1450,	
Olginator V)ate	upis x 1, 2004	Sign	ature	rain U.	_	Lucigo	
	·aic	v	Oigin	utui o			V	
			Type	d or printed	I name of person signing	cert	ificate	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Douglas LeCrone, et al

GROUP ART UNIT: 2186

U.S.S.N.:

10/642,912

EXAMINER:

Not Yet Assigned

FILING DATE:

August 18, 2003

CUSTOMER NO.:

24227

TITLE:

HOST SYSTEM FOR MASS STORAGE BUSINESS CONTINUANCE

VOLUMES

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage Jandra ()

Mail Stop: Missing Parts Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Sir:

This is in response to the Notice to File Corrected Application Papers mailed August 11,

2004. Enclosed are two substitute sheets of drawings for Figures 1d, 1e and 1f and Figure 2c.

Also enclosed is a copy of the Notice to File Corrected Application Papers.

Applicant: Douglas LeCrone, et al

10/642,912 U.S.S.N. Filing Date: August 18, 2003

Atty. Docket No.: EMC-97-153CON1

It is requested that all fees occasioned by this submission be charged to Deposit Account No. 05-0889. In the event the Examiner deems personal contact desirable in disposition of this case, the Examiner is invited to call the undersigned attorney at (508) 293-7998.

Respectfully submitted,

Dated: August 26, 2004

Penelope S. Wilson, Esq. (Reg. No. 29,751)

Attorney for Applicant **EMC Corporation** 176 South Street

Hopkinton, MA 01748 508.293.7998 Tel:

508.293.7189 Fax: